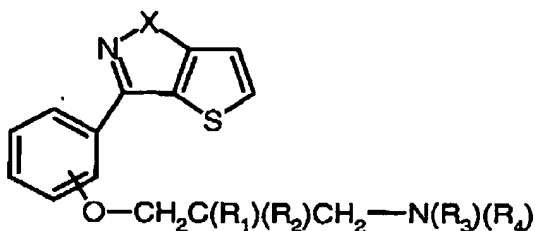


The following listing of claims will replace all prior versions and listings of claims in the application.

IN THE CLAIMS

1. (currently amended) A compound of Formula I:



Formula I

a pharmaceutically acceptable salt or stereoisomer thereof,
wherein

X is N(CH₃) or O;

R₁ is OH or C₁₋₆ alkoxy;

R₂ is H or C₁₋₆ alkyl;

R₃ is (CH₂)_n Q, CH₂CH(OH)Q, CH(CH₃)Q, 1,2,3,4-tetrahydronaphthyl, indanyl, or adamantyl, wherein

Q is thienyl, phenyl, or furanyl, naphthyl, pyridyl, indolyl, indazolyl, cyclohexyl,
1,2-methylenedioxyphenyl, cyclohexenyl, 1H-pyrazolo[4,3-c]pyridyl,
and

Q is optionally substituted with one or two moieties independently selected
from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, S(O)₂NH₂, trifluoromethyl, or
cyano, and

n is 1 or 2; and

R₄ H or C₁₋₆ alkyl; or

~~R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,4-dioxo-8-azo-spiro[4.6]decanyl, piperazinyl, morpholinyl, piperidinyl, pyrrolidinyl, azocanyl, 1,2,3,4-tetrahydroisoquinolinyl, 1,2,3,4-tetrahydro-β-carbolinyl, 4,5,6,7-tetrahydrothienyl[3,2-c]pyridyl, or 8-aza-bicyclo[3.2.1]octane, each of which may be mono- or independently di-substituted with halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, C(O)phenyl, OH, CN, O-phenyl or (CH₂)_mZ.~~

Z is ~~benzisoxazolyl, indazolyl, benzisothiazolyl, benzothienyl, pyrimidinyl, pyridyl, 1,2-methylenedioxyphenyl, or phenyl, and~~

~~Z, CH(OH)phenyl or O-phenyl are optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, trifluoromethyl, S(O)₂NH₂, or cyano, and~~

~~m is 0 or 1;~~

provided that when R_1 is OH, R_2 is H:

- (1) R_4 is H, and R_3 is $(CH_2)_nQ$, where n is 1 or 2, then Q cannot be ~~indolyl or phenyl; or~~
- (2) ~~R_3 and R_4 form piperazinyl substituted with $(CH_2)_mZ$, when m is 1, then Z cannot be phenyl.~~
2. (currently amended) A compound according to claim 1 wherein Q is ~~thienyl or pyridyl;~~
~~or R_3 and R_4 , together with the nitrogen atom to which R_3 and R_4 are attached, form piperidinyl.~~
3. (withdrawn) The compound according to claim 2 which is (2R)-2-methyl-1-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)-3-[thienophen-2-ylmethyl]-amino-propan-2-ol.
4. (withdrawn) The compound according to claim 2 which is (2R)-2-methyl-1-[(pyridin-3-ylmethyl)-amino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)-propan-2-ol.
5. (withdrawn) The compound according to claim 2 which is (2R)-2-methyl-1-[(pyridin-2-ylmethyl)-amino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)-propan-2-ol.
6. (withdrawn) The compound according to claim 2 which is (2S)-1-(2-thienylmethylamino)-2-methyl-3-[3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy]propan-2-ol.
7. (withdrawn) The compound according to claim 2 which is (2S)-1-[4-(3-chlorophenoxy)-1-piperidinyl]-2-methyl-3-[3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy]propan-2-ol.
8. (withdrawn) The compound according to claim 2 which is (2S)-1-[4-(6-fluorobenzo[*d*]isoxazol-3-yl)piperidin-1-yl]-2-methyl-3-[3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy]propan-2-ol.
9. (withdrawn) The compound according to claim 2 which is (2R)-2-methyl-1-[(pyridin-4-ylmethyl)-amino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)-propan-2-ol.
10. (withdrawn) The compound according to claim 2 which is (2R)-1-[4-(6-fluorobenzo[*d*]isoxazol-3-yl)piperidin-1-yl]-3-(4-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
11. (withdrawn) The compound according to claim 2 which is (2S)-1-(3-thienylmethylamino)-2-methyl-3-[3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy]propan-2-ol.
12. (withdrawn) The compound according to claim 2 which is (2S)-2-methyl-1-[(pyridin-3-ylmethyl)amino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.

13. (withdrawn) The compound according to claim 2 which is (2S)-2-methyl-1-[(pyridin-2-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
14. (withdrawn) The compound according to claim 2 which is (4-fluorophenyl)-(1-{2(R)-hydroxy-3-[3-(1-methyl-1H-thieno[3,2-c]pyrazol-3-yl)-phenoxy]-propyl}-piperidin-4-yl)-methanone.
15. (withdrawn) The compound according to claim 2 which is 1-(1-{2(R)-hydroxy-3-[3-(1-methyl-1H-thieno[3,2-c]pyrazol-3-yl)-phenoxy]-propyl}-piperidin-4-yl)-1,3-dihydrobenzimidazol-2-one.
16. (withdrawn) A compound according to claim 2 wherein
R₁ is OH;
R₂ is H;
R₃ is (CH₂)_n Q; or
R₃ and R₄ together with the nitrogen atom to which R₃ and R₄ are attached form piperidinyl; and
n is 1.
17. (withdrawn) A compound according to claim 16 wherein Q is thienyl.
18. (withdrawn) The compound according to claim 17 which is (2R)-1-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)-3-[(thiophen-3-ylmethyl)-amino]-propan-2-ol.
19. (withdrawn) The compound of claim 17 which is (2R)-1-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)-3-[(thiophen-2-ylmethyl)-amino]-propan-2-ol.
20. (withdrawn) The compound of claim 17 which is (2R)-1-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-3-[(thiophen-2-ylmethyl)amino]propan-2-ol.
21. (withdrawn) The compound of claim 17 which is (2R)-1-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-3-[(thiophen-3-ylmethyl)amino]propan-2-ol.
22. (withdrawn) A compound according to claim 16 wherein Q is pyridyl.
23. (withdrawn) The compound of claim 22 which is (2R)-1-[(pyridin-4-yl)methylamino]-3-[3-thieno[2,3-d]isoxazol-3-yl-phenoxy]propan-2-ol.
24. (withdrawn) The compound of claim 22 which is (2R)-1-[(pyridin-2-ylmethyl)-amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
25. (withdrawn) The compound of claim 22 which is (2R)-1-[(pyridin-3-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
26. (withdrawn) A compound according to claim 16 wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form piperidinyl.
27. (withdrawn) The compound according to claim 26 which is 4-(4-chlorophenyl)-1-[(R)-2-hydroxy-3-[3-(thieno[2,3-d]isoxazol-3-yl)phenoxy]propyl]piperidin-4-ol.

28. (withdrawn) The compound of claim 26 which is (2R)-1-[4-(6-fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
29. (withdrawn) The compound of claim 26 which is (2R)-1-[4-(6-chlorobenzo[d]isoxazol-3-yl)piperidin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
30. (withdrawn) The compound of claim 26 which is (2R)-1-[4-(6-fluorobenzo[d]isothiazol-3-yl)-piperidin-1-yl]-3-(thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
31. (withdrawn) The compound of claim 26 which is (2R)-1-(4-benzylpiperidin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
32. (withdrawn) The compound of claim 26 which is (2R)-1-piperidin-1-yl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
33. (withdrawn) A compound according to claim 1 wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form piperazinyl.
34. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(4-chlorophenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
35. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(2-methoxyphenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
36. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(2-fluorophenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
37. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(4-fluorophenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
38. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(2-chlorophenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
39. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(3-chlorophenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
40. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(4-methoxyphenyl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
41. (withdrawn) The compound of claim 33 which is (2R)-1-(4-phenylpiperazin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
42. (withdrawn) The compound of claim 33 which is 2-{4-[(R)-2-hydroxy-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propyl]piperazin-1-yl}benzonitrile.
43. (withdrawn) The compound of claim 33 which is (2R)-1-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-3-[4-(2-trifluoromethylphenyl)-piperazin-1-yl]propan-2-ol.

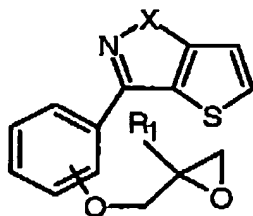
44. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(2-methoxyphenyl)piperazin-1-yl]-3-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
45. (withdrawn) The compound of claim 33 which is 2-[4-[(R)-2-hydroxy-3-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)propyl]-piperazin-1-yl]benzonitrile.
46. (withdrawn) The compound of claim 33 which is (2S)-1-[4-(2-methoxyphenyl)piperazin-1-yl]-2-methyl-3-[3-thieno[2,3-d]isoxazol-3-yl-phenoxy]propan-2-ol.
47. (withdrawn) The compound of claim 33 which is (2S)-1-[4-(2-cyanophenyl)-1-piperazinyl]-2-methyl-3-[3-thieno[2,3-d]isoxazol-3-yl-phenoxy]propan-2-ol.
48. (withdrawn) The compound of claim 33 which is (2R)-1-(4-pyrimidin-2-yl-piperazin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
49. (withdrawn) The compound of claim 33 which is (2R)-1-(4-pyridin-2-yl-piperazin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
50. (withdrawn) The compound of claim 33 which is (2R)-1-(4-benzo[1,3]dioxol-5-ylmethyl-piperazin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
51. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(6-fluoro-1H-indazol-3-yl)-piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
52. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(5-methoxy-1H-indazol-3-yl)-piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
53. (withdrawn) The compound of claim 33 which is (2R)-1-(4-benzo[d]isothiazol-3-yl-piperazin-1-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
54. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(6-fluorobenzo[b]thiophen-3-yl)piperazin-1-yl]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
55. (withdrawn) The compound of claim 33 which is 3-[(R)-4-[2-hydroxy-3-(3-thieno[2,3-d]isoxazol-3-yl)phenoxy]propyl]-piperazin-1-yl]-benzo[d]isoxazol-6-ol.
56. (withdrawn) The compound of claim 33 which is (2R)-1-[4-(4-methoxyphenyl)-3-methylpiperazin-1-yl]-3-[3-(thieno[2,3-d]isoxazol-3-yl)phenoxy]propan-2-ol.
57. (withdrawn) The compound of claim 33 which is (2R)-1-[3-(1-methyl-1H-thieno[3,2-c]pyrazol-3-yl)-phenoxy-3-(4-phenyl-piperazin-1-yl)-propan-2-ol.
58. (withdrawn) The compound of claim 33 which is (2R)-1-[3-(1-methyl-1H-thieno[3,2-c]pyrazol-3-yl)-phenoxy-3-(4-pyrimidin-2-yl-piperazin-1-yl)-propan-2-ol.
59. (withdrawn) A compound according to claim 1 wherein Q is phenyl.
60. (withdrawn) The compound of claim 59 which is (2R)-1-(4-chlorobenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.

61. (withdrawn) The compound of claim 59 which is (2R)-1-[(N-benzyl-N-methyl)amino]-3-[2-thieno[2,3-*d*]isoxazol-3-yl]phenoxy]-2-propanol.
62. (withdrawn) The compound of claim 59 which is (2S)-(+)-1-benzylamino-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
63. (withdrawn) The compound of claim 59 which is (2R)-(-)-1-benzylamino-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
64. (withdrawn) The compound of claim 59 which is (2R)-1-(benzylmethylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
65. (withdrawn) The compound of claim 59 which is (2R)-1-(4-methoxybenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
66. (withdrawn) The compound of claim 59 which is (2R)-1-(4-fluorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
67. (withdrawn) The compound of claim 59 which is (2R)-1-(2-fluorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
68. (withdrawn) The compound of claim 59 which is (2R)-2-methyl-1-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)-3-(4-trifluoromethylbenzylamino)propan-2-ol.
69. (withdrawn) The compound of claim 59 which is (2R)-2-methyl-1-[1(R)-phenylethylamino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
70. (withdrawn) The compound of claim 59 which is (2R)-2-methyl-1-[1(S)-phenylethylamino]-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
71. (withdrawn) The compound of claim 59 which is (2R)-1-(2-hydroxy-2-phenylethylamino)-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
72. (withdrawn) The compound of claim 59 which is (2R)-benzyl-[2-methoxy-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propyl]-methanamine hydrochloride.
73. (withdrawn) The compound of claim 59 which is (2R)-benzyl-[2-methoxy-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propyl]-amine.
74. (withdrawn) The compound of claim 59 which is (2S)-1-(4-fluorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
75. (withdrawn) The compound of claim 59 which is (2S)-1-(2-fluorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
76. (withdrawn) The compound of claim 59 which is (2S)-1-(3-fluorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.
77. (withdrawn) The compound of claim 59 which is (2S)-1-(4-chlorobenzylamino)-2-methyl-3-(3-thieno[2,3-*d*]isoxazol-3-yl-phenoxy)propan-2-ol.

78. (withdrawn) The compound of claim 59 which is (2S)-1-(2-chlorobenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
79. (withdrawn) The compound of claim 59 which is (2S)-1-(3,4-dichlorobenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
80. (withdrawn) The compound of claim 59 which is (2S)-2-methyl-1-[1(R)-phenylethylamino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
81. (withdrawn) The compound of claim 59 which is (2S)-2-methyl-1-[1(S)-phenylethylamino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
82. (withdrawn) The compound of claim 59 which is (2S)-2-methyl-1-(4-methylbenzylamino)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
83. (withdrawn) The compound of claim 59 which is (2S)-1-(4-methoxybenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
84. (withdrawn) The compound of claim 59 which is (2S)-1-(2-methoxybenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
85. (withdrawn) The compound of claim 59 which is (2S)-1-(benzylmethylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
86. (withdrawn) The compound of claim 59 which is (2S)-1-(3,4-difluorobenzylamino)-2-methyl-3-(3-(thieno[2,3-d]isoxazol-3-yl)phenoxy)propan-2-ol.
87. (withdrawn) The compound of claim 59 which is (2R)-1-(2-methoxybenzylamino)-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
88. (original) A compound according to claim 1 wherein Q is furanyl.
89. (withdrawn) The compound of claim 88 which is (2R)-1-[(furan-2-ylmethyl)-amino]-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
90. (withdrawn) The compound of claim 88 which is (2R)-1-[(furan-2-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
91. (withdrawn) The compound of claim 88 which is (2R)-1-[(furan-2-ylmethyl)-amino]-3-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
92. (withdrawn) The compound of claim 88 which is (2S)-1-[(furan-2-ylmethyl)amino]-2-methyl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
93. (original) A compound according to claim 1 wherein R₃ is indanyl.
94. (withdrawn) The compound of claim 93 which is (2R)-1-(Indan-1-ylamino)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
95. (withdrawn) The compound of claim 93 which is (2R)-1-(Indan-2-ylamino)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
96. (withdrawn) A compound according to claim 1 wherein Q is naphthyl.

97. (withdrawn) The compound of claim 96 which is (2R)-1-[(naphthalen-1-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
98. (withdrawn) The compound of claim 96 which is (2R)-2-methyl-1-[(naphthalen-1-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
99. (withdrawn) The compound of claim 96 which is (2R)-1-[(naphthalen-1-ylmethyl)-amino]-3-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
100. (withdrawn) The compound of claim 96 which is (2S)-2-methyl-1-[(naphthalen-1-ylmethyl)amino]-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
101. (withdrawn) A compound according to claim 1 wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,2,3,4-tetrahydroisoquinolinyl.
102. (withdrawn) The compound of claim 101 which is is (±)-1-(3,4-dihydro-1H-isoquinolin-2-yl)-3-[2-(thieno[2,3-d]isoxazol-3-yl)phenoxy]-2-propanol.
103. (withdrawn) The compound of claim 101 which is (2R)-1-(6,7-dimethoxy-1,2,3,4-tetrahydroisoquinolin-2-yl)-3-[3-(thieno[2,3-d]isoxazol-3-yl)phenoxy]propan-2-ol.
104. (withdrawn) The compound of claim 101 which is (2R)-1-(3,4-dihydro-1H-isoquinolin-2-yl)-3-[2-(thieno[2,3-d]isoxazol-3-yl)phenoxy]-2-propanol.
105. (withdrawn) The compound of claim 101 which is (2R)-1-(3,4-dihydro-1H-isoquinolin-2-yl)-3-[3-(1-methyl-1H-thieno[3,2-c]pyrazol-3-yl)-phenoxy]-propan-2-ol.
106. (withdrawn) A compound according to claim 1, wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,2,3,4-tetrahydro-β-carbollinyl.
107. (withdrawn) The compound of claim 106 which is (2R)-1-(1,2,3,4-tetrahydro-β-carbollin-2-yl)-3-[3-thieno[2,3-d]isoxazol-3-yl)phenoxy]propan-2-ol.
108. (withdrawn) A compound according to claim 1, wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 4,5,6,7-tetrahydrothieno[3,2-c]pyridinyl.
109. (withdrawn) The compound of claim 108 which is (2R)-1-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
110. (withdrawn) The compound of claim 108 which is (2R)-1-(6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl)-3-(4-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
111. (withdrawn) A compound according to claim 1, wherein R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 8-aza-bicyclo[3.2.1]octane.
112. (withdrawn) The compound of claim 111 which is (2R)-1-(3-benzo[d]isoxazol-3-yl-8-azabicyclo[3.2.1]oct-8-yl-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)propan-2-ol.
113. (original) A compound according to claim 1, wherein R₃ is adamantyl.

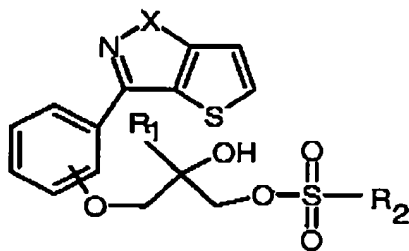
114. (withdrawn) The compound of claim 113 which is (2R)-1-(adamantan-1-ylamino)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
115. (withdrawn) A compound according to claim 1, wherein Q is cyclohexyl.
116. (withdrawn) compound of claim 115 which is (2R)-1-(cyclohexylmethyl-amino)-3-(3-thieno[2,3-d]isoxazol-3-yl-phenoxy)-propan-2-ol.
117. (withdrawn) A compound according to claim 1, wherein Q is benzimidazolyl.
118. (withdrawn) The compound of claim 117 which is (2R)-1-[(1H-benzimidazol-2-ylmethyl)amino]-3-[3-thieno[2,3-d]isoxazol-3-yl-phenoxy]propan-2-ol.
119. (original) A compound according to claim 1, wherein R₃ is 1,2,3,4-tetrahydronaphthyl.
120. (withdrawn) The compound of claim 119 which is (2R)-1-(1,2,3,4-tetrahydronaphthalen-1-ylamino)-3-[3-thieno[2,3-d]isoxazol-3-yl)phenoxy]propan-2-ol.
121. (withdrawn) A compound of formula



wherein X is N(CH₃) or O; and

R₁ is H or C₁₋₆alkyl.

122. (withdrawn) A compound of formula



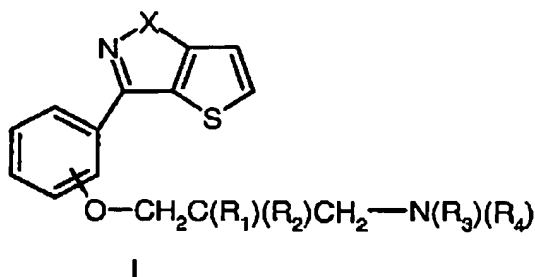
wherein X is N(CH₃) or O;

R₁ is H or C₁₋₆alkyl; and

R₂ is CH₃, F, p-bromobenzene, p-nitrobenzene, or p-methylbenzene.

123. (withdrawn) A method for antagonizing the effects of dopamine at the D₄ receptor comprising administering a compound according to claim 1 to a patient in need thereof.
124. (original) A composition comprising a compound according to claim 1 in admixture with an inert carrier.

125. (original) The composition according to claim 124 wherein said inert carrier is a pharmaceutical carrier.
126. (withdrawn) A method of treating psychoses comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
127. (withdrawn) A method of treating Attention Deficit Hyperactivity Disorder comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
128. (withdrawn) A method of treating Obsessive-Compulsive Disorder comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
129. (withdrawn) A method of treating Substance Abuse comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
130. (withdrawn) A method of treating Substance Dependence comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
131. (withdrawn) A method of treating Parkinson's Disease comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
132. (withdrawn) A method of treating Parkinsonism comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
133. (withdrawn) A method of treating Tardive Dyskinesia comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
134. (withdrawn) A method of treating Gilles de la Tourette Syndrome comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
135. (withdrawn) A method of treating Conduct Disorder comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
136. (withdrawn) A method of treating Oppositional Defiant Disorder comprising administering to a patient in need thereof a therapeutically effective amount of a compound according to claim 1.
137. (withdrawn) A method of making a compound of formula I



a pharmaceutically acceptable salt or stereoisomer thereof,

wherein

X is N(CH₃) or O;

R₁ is OH or C₁₋₆ alkoxy;

R₂ is H or C₁₋₆ alkyl;

R₃ is (CH₂)_n Q, CH₂CH(OH)Q, CH(CH₃)Q, 1,2,3,4-tetrahydronaphthyl, Indanyl, or adamantyl, wherein

Q is thienyl, phenyl, furanyl, naphthyl, pyridyl, indolyl, indazolyl, cyclohexyl, 1,2-methylenedioxyphenyl, cyclohexenyl, 1H-pyrazolo[4,3-c]pyridyl, and

Q is optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, S(O)₂NH₂, trifluoromethyl, or cyano, and

n is 1 or 2;

R₄ is H or C₁₋₆ alkyl; or

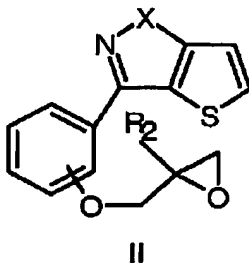
R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,4-dioxo-8-azo-spiro[4.5]decanyl, piperaziny, morpholiny, piperidiny, pyrrolidiny, azocanyl, 1,2,3,4-tetrahydroisoquinoliny, 1,2,3,4-tetrahydro-β-carboliny, 4,5,6,7-tetrahydrothienyl[3,2-c]pyridyl, or 8-aza-bicyclo[3.2.1]octane, each of which may be mono- or independently di-substituted with halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, C(O)phenyl, OH, CN, O-phenyl or (CH₂)_mZ,

Z is benzisoxazolyl, indazolyl, benzisothiazolyl, benzothienyl, pyrimidinyl, pyridyl, 1,2-methylenedioxyphenyl, or phenyl, and

Z, CH(OH)phenyl or O-phenyl are optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, trifluoromethyl, S(O)₂NH₂, or cyano, and

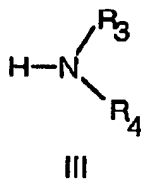
m is 0 or 1;

comprising the step of coupling a reagent of formula II



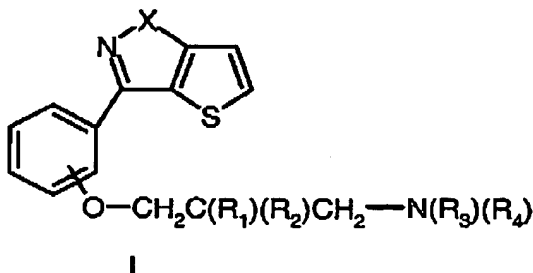
wherein X and R₂ are as defined in formula I;

with a reagent of formula III



wherein R₃ and R₄ are as defined in formula I;

138. (withdrawn) A method of making a compound of formula I



a pharmaceutically acceptable salt or stereoisomer thereof,

wherein

X is N(CH₃) or O;

R₁ is OH or C₁₋₈ alkoxy;

R₂ is H or C₁₋₈ alkyl;

R₃ is (CH₂)_n Q, CH₂CH(OH)Q, CH(CH₃)Q, 1,2,3,4-tetrahydronaphthyl, indanyl, or adamantyl, wherein

Q is thienyl, phenyl, furanyl, naphthyl, pyridyl, indolyl, indazolyl, cyclohexyl, 1,2-methylenedioxyphenyl, cyclohexenyl, 1H-pyrazolo[4,3-c]pyridyl, and

Q is optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, S(O)₂NH₂, trifluoromethyl, or cyano, and

n is 1 or 2;

R₄ is H or C₁₋₆ alkyl; or

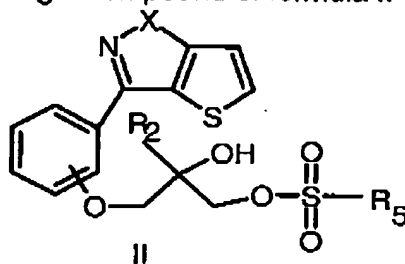
R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,4-dioxo-8-azo-spiro[4.5]decanyl, piperaziny, morpholinyl, piperidinyl, pyrrolidinyl, azocanyl, 1,2,3,4-tetrahydroisoquinoliny, 1,2,3,4-tetrahydro-β-carboliny, 4,5,6,7-tetrahydrothienyl[3,2-c]pyridyl, or 8-aza-bicyclo[3.2.1]octane, each of which may be mono- or independently di-substituted with halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, C(O)phenyl, OH, CN, O-phenyl or (CH₂)_mZ,

Z is benzisoxazolyl, indazolyl, benzisothiazolyl, benzothienyl, pyrimidinyl, pyridyl, 1,2-methylenedioxyphenyl, or phenyl, and

Z, CH(OH)phenyl or O-phenyl are optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, trifluoromethyl, S(O)₂NH₂, or cyano, and

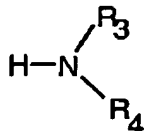
m is 0 or 1;

comprising the step of coupling a compound of formula II



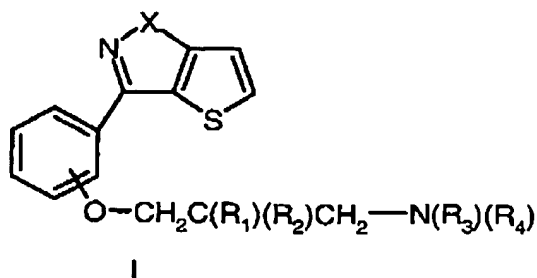
wherein X and R₂ are as defined in formula I; and
R₅ is CH₃, CF₃, F, p-bromobenzene, p-nitrobenzene, or p-methylbenzene;

with a reagent of formula III



wherein R₃ and R₄ are as defined in formula I;
to provide the compound of formula I.

139. (withdrawn) A method of making a compound of formula I



a pharmaceutically acceptable salt or stereoisomer thereof,

wherein

X is N(CH₃) or O;

R₁ is OH or C₁₋₆ alkoxy;

R₂ is H or C₁₋₆ alkyl;

R₃ is (CH₂)_n Q, CH₂CH(OH)Q, CH(CH₃)Q, 1,2,3,4-tetrahydronaphthyl, indanyl, or adamantyl, wherein

Q is thienyl, phenyl, furanyl, naphthyl, pyridyl, indolyl, indazolyl, cyclohexyl, 1,2-methylenedioxyphenyl, cyclohexenyl, 1H-pyrazolo[4,3-c]pyridyl, and

Q is optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, S(O)₂NH₂, trifluoromethyl, or cyano, and

n is 1 or 2;

R₄ is H or C₁₋₆ alkyl; or

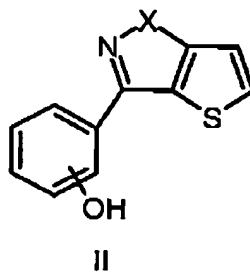
R₃ and R₄, together with the nitrogen atom to which R₃ and R₄ are attached, form 1,4-dioxo-8-azo-spiro[4.5]decanyl, piperazinyl, morpholinyl, piperidinyl, pyrrolidinyl, azocanyl, 1,2,3,4-tetrahydroisoquinolyl, 1,2,3,4-tetrahydro-β-carbolyl, 4,5,6,7-tetrahydrothienyl[3,2-c]pyridyl, or 8-aza-bicyclo[3.2.1]octane, each of which may be mono- or independently di-substituted with halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, C(O)phenyl, OH, CN, O-phenyl or (CH₂)_mZ,

Z is benzisoxazolyl, indazolyl, benzisothiazolyl, benzothienyl, pyrimidinyl, pyridyl, 1,2-methylenedioxyphenyl, or phenyl, and

Z, CH(OH)phenyl or O-phenyl are optionally substituted with one or two moieties independently selected from halo, C₁₋₆ alkyl, C₁₋₆ alkoxy, hydroxy, trifluoromethyl, S(O)₂NH₂, or cyano, and

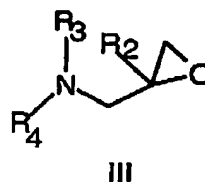
m is 0 or 1;

comprising the step of coupling a reagent of formula II,



wherein X is as defined in formula I;

with a reagent of formula III



wherein R₂, R₃, and R₄ are as defined in formula I;

to provide the compound of formula I.